

Program EVALPLOT
(Version 2018-1)

by

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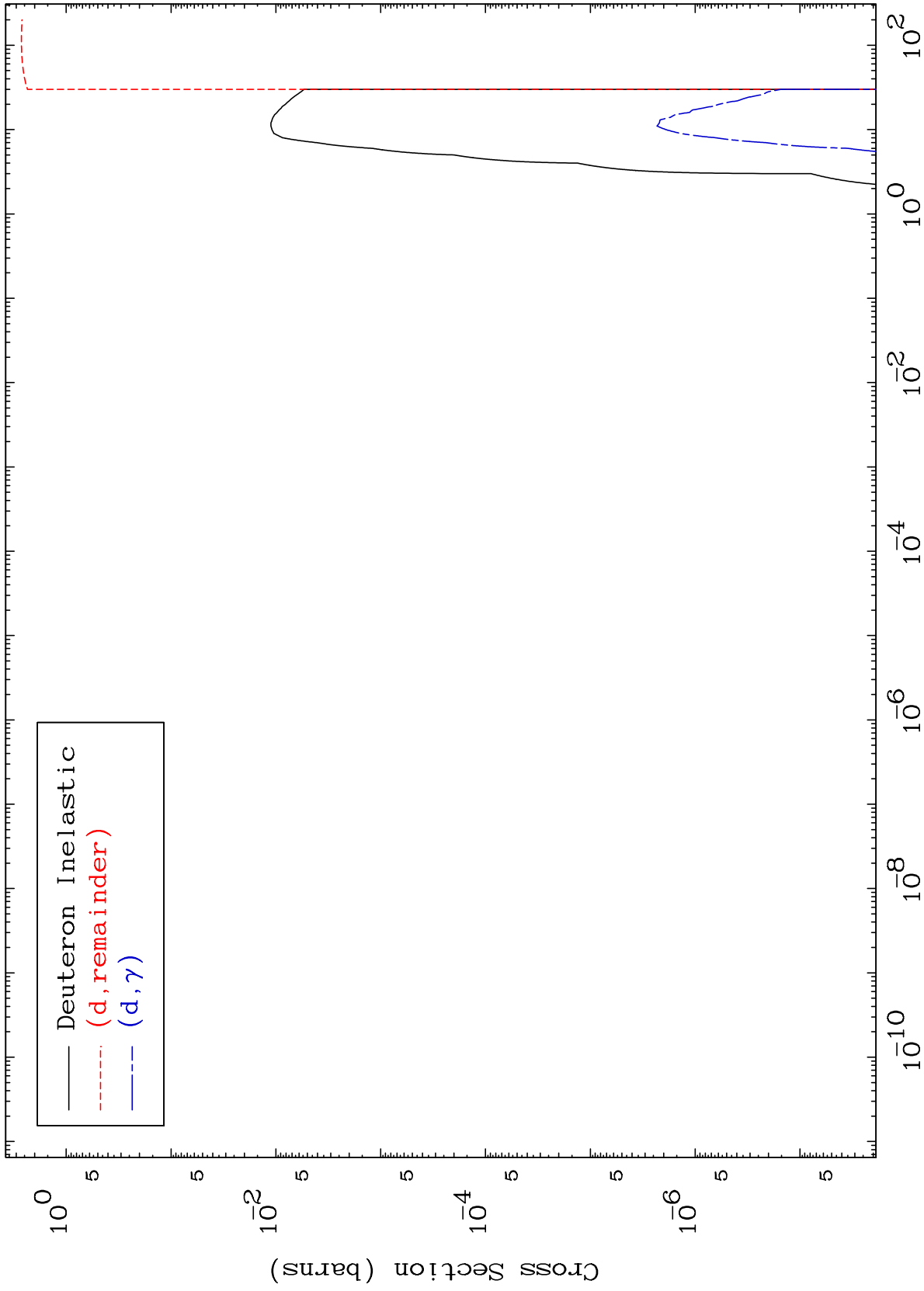
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6158

Deuteron Major
0 Kelvin Cross Sections

61-Pm-150



1

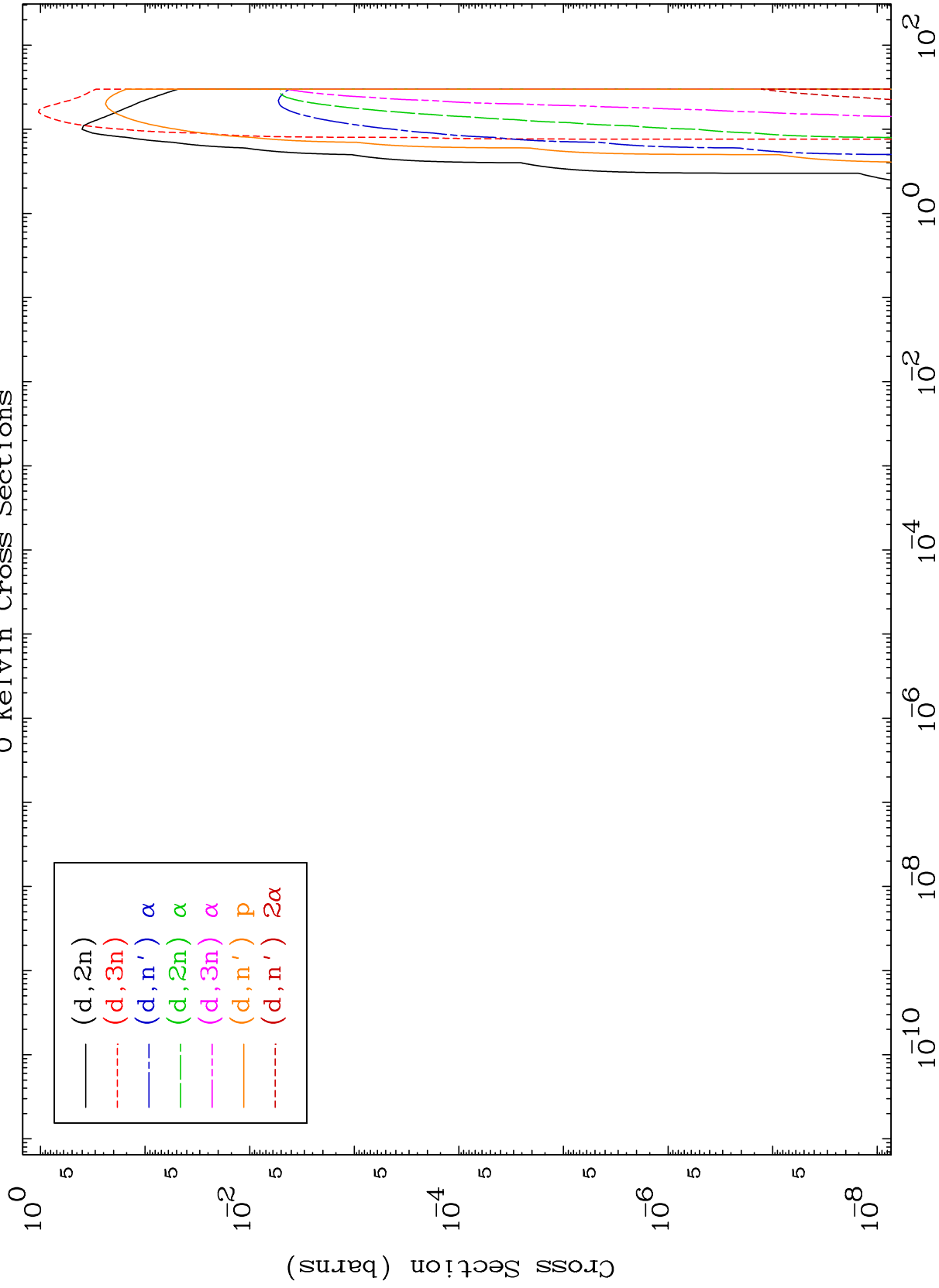
Incident Energy (MeV)

61-Pm-150

MAT 6158

Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-150



2

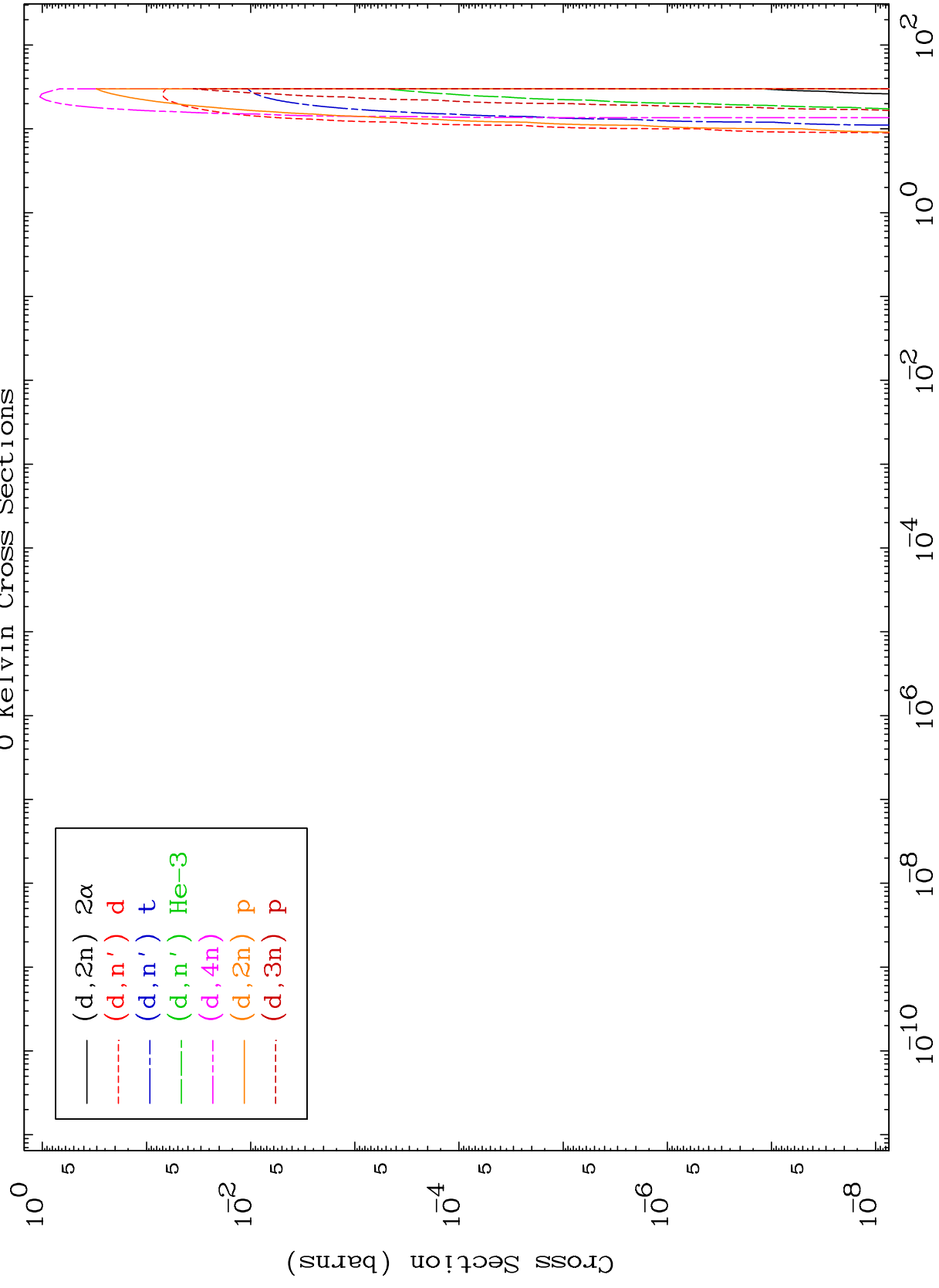
Incident Energy (MeV)

61-Pm-150

MAT 6158

Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-150



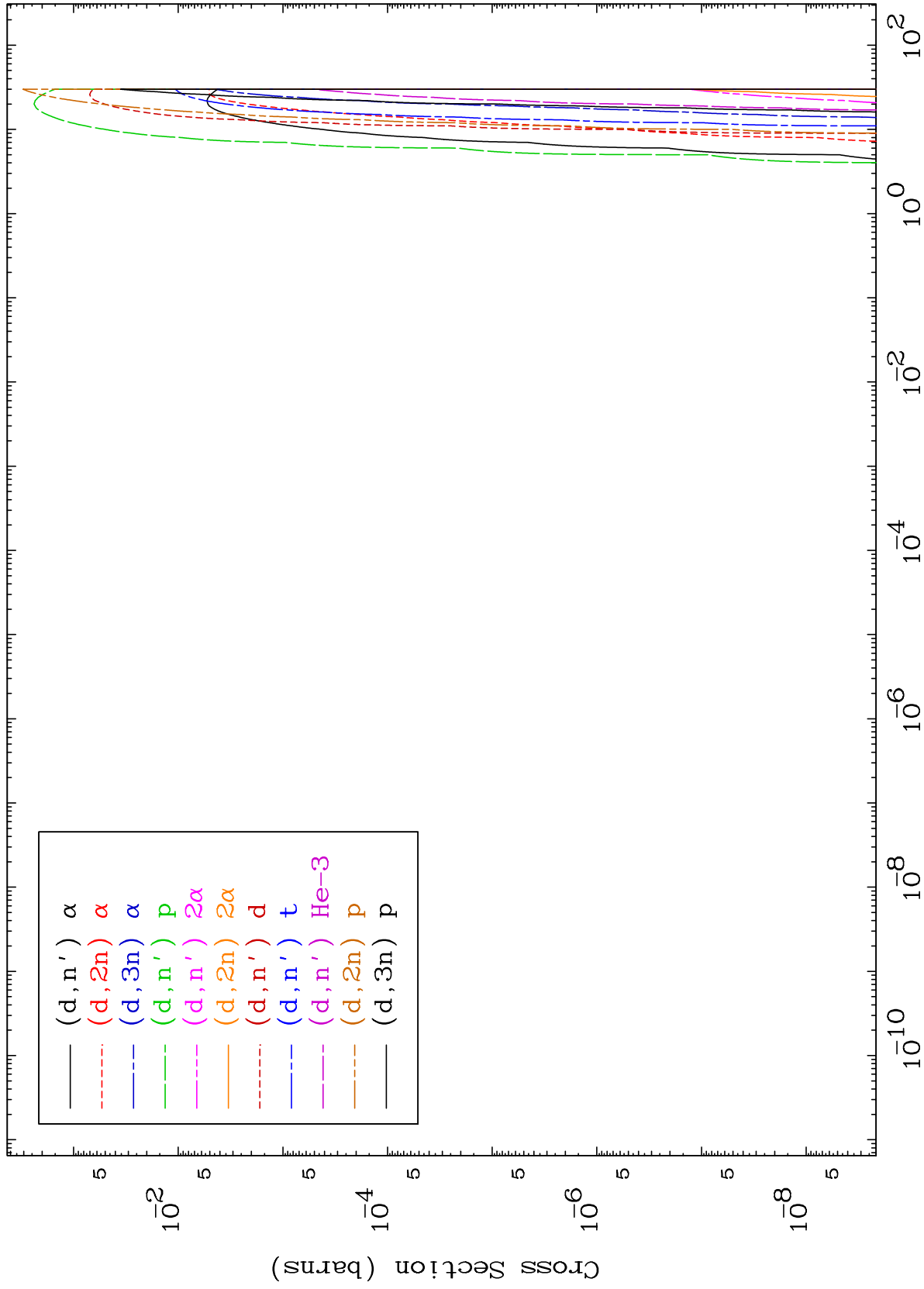
3

61-Pm-150

MAT 6158

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-150



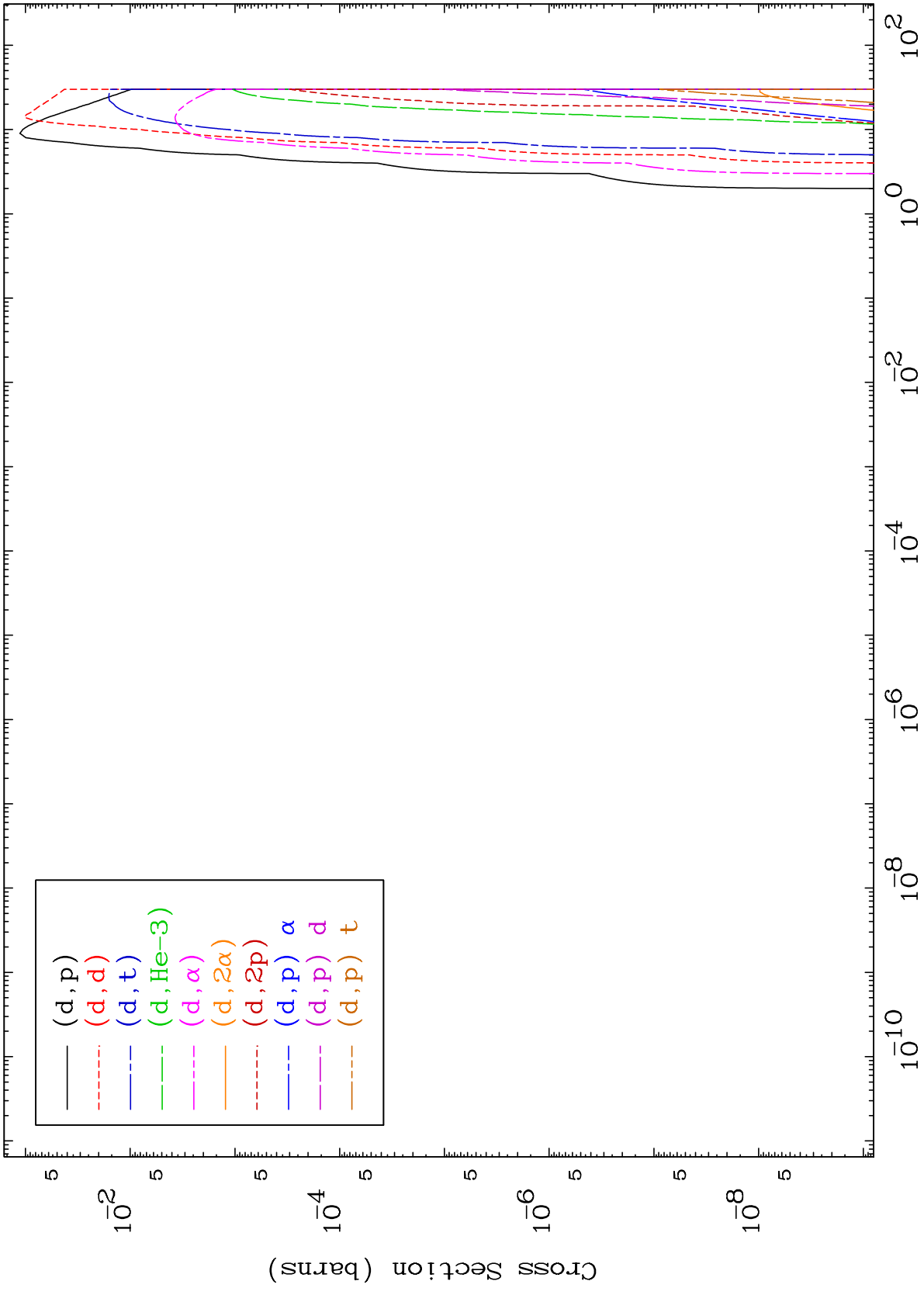
61-Pm-150

Incident Energy (MeV)

MAT 6158

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-150



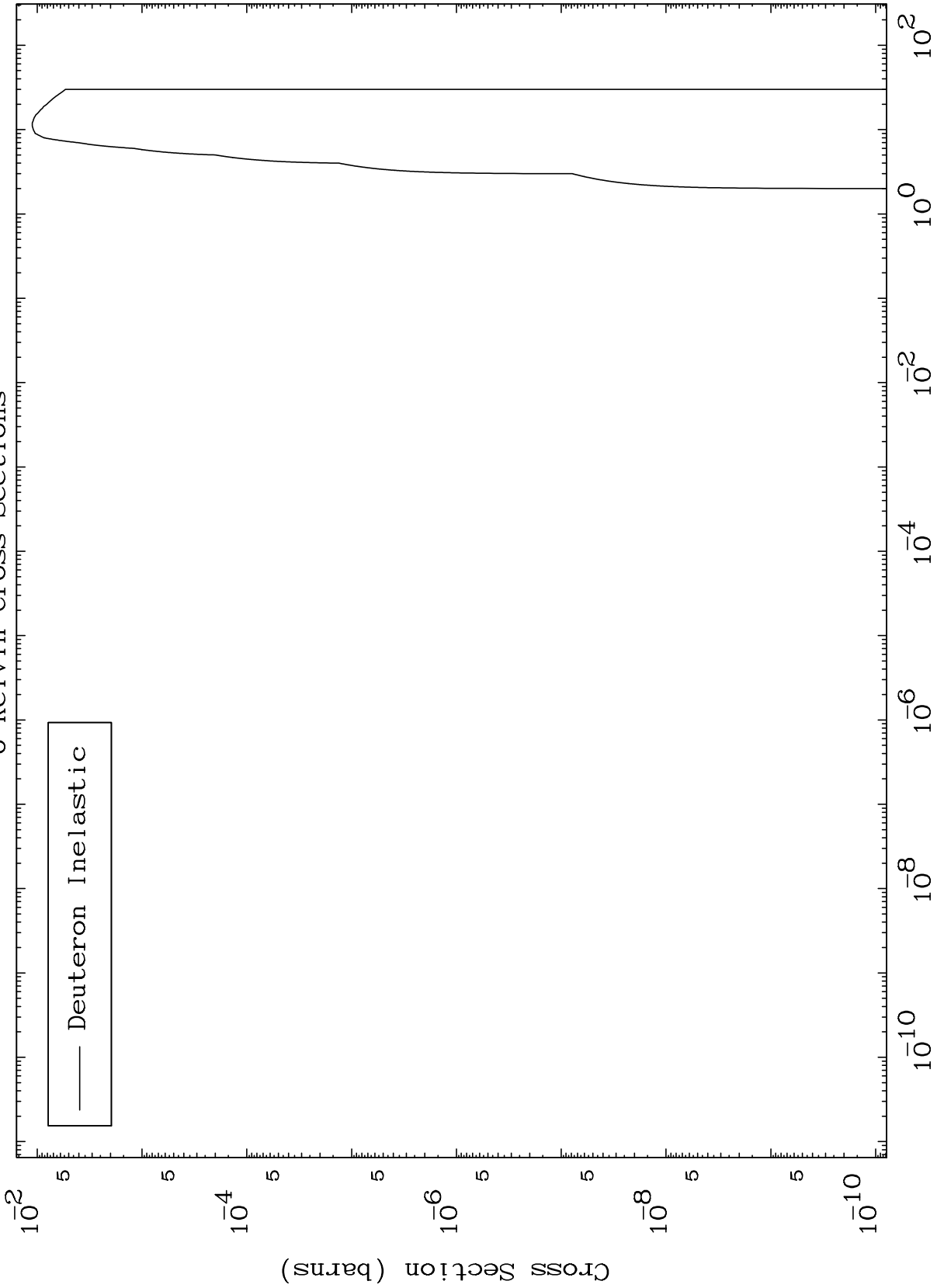
5

61-Pm-150

MAT 6158

(d,n') Level
0 Kelvin Cross Sections

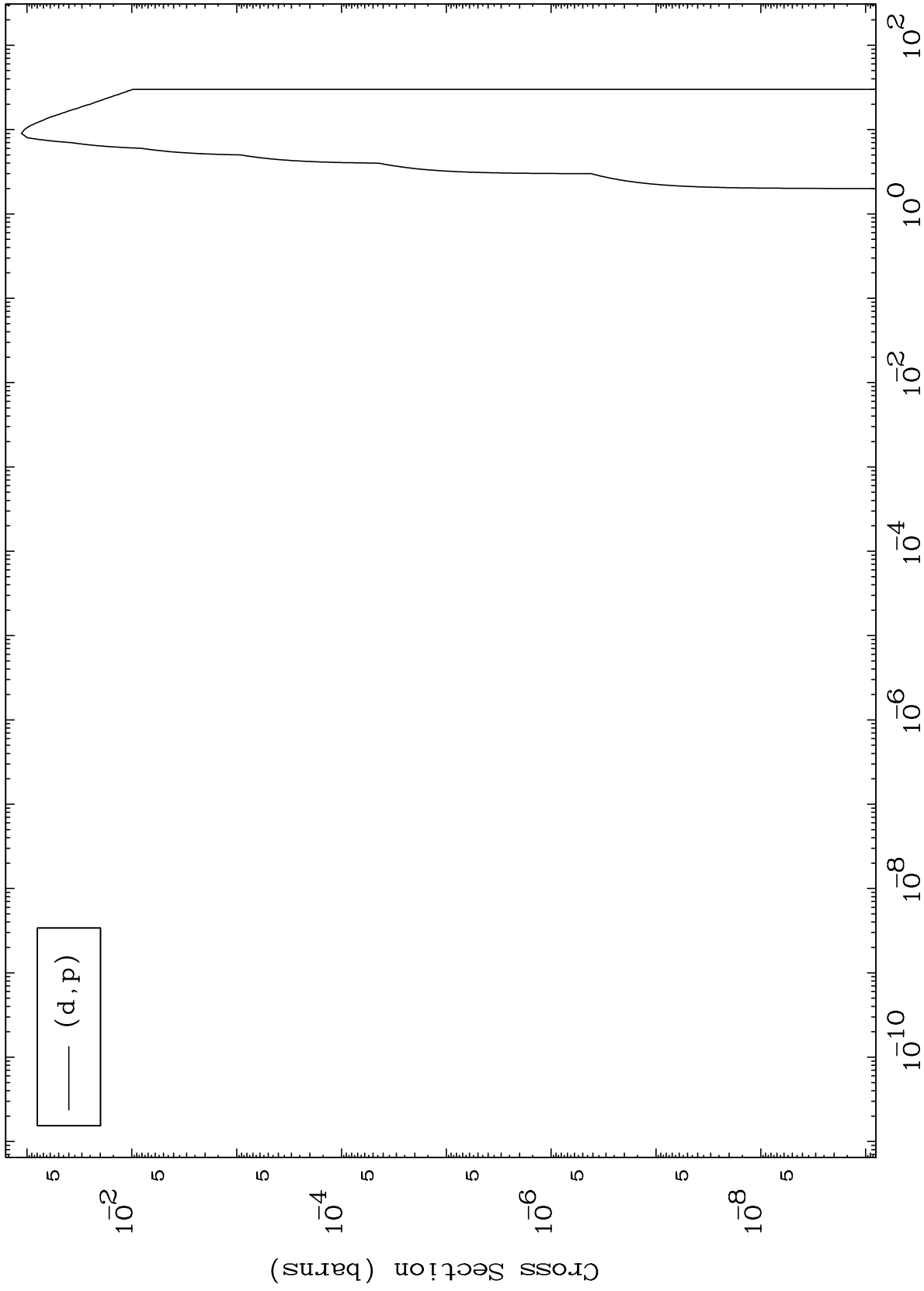
61-Pm-150



MAT 6158

(d,p) Levels
0 Kelvin Cross Sections

61-Pm-150



7

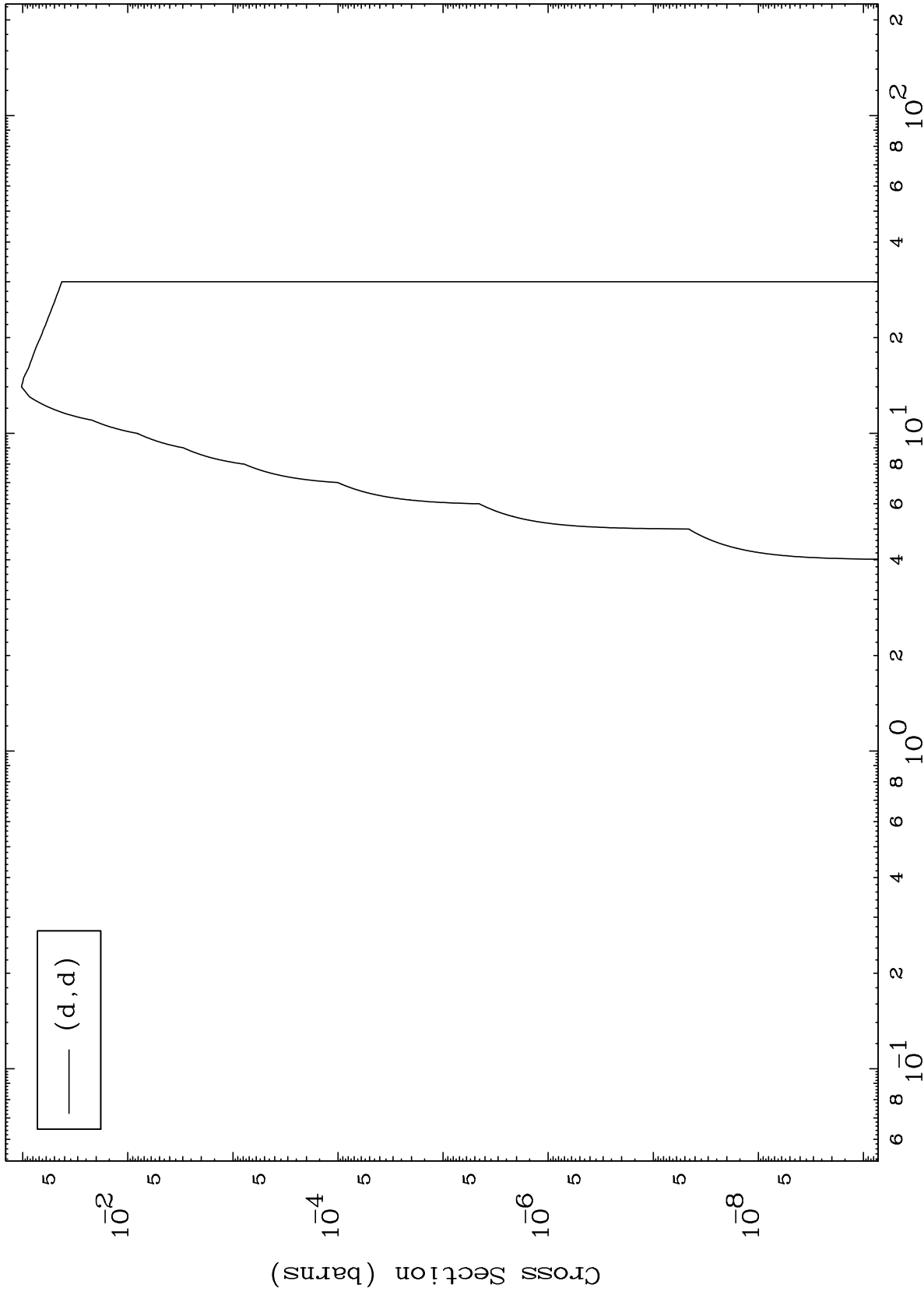
Incident Energy (MeV)

61-Pm-150

MAT 6158

(d,d) Levels
0 Kelvin Cross Sections

61-Pm-150



8

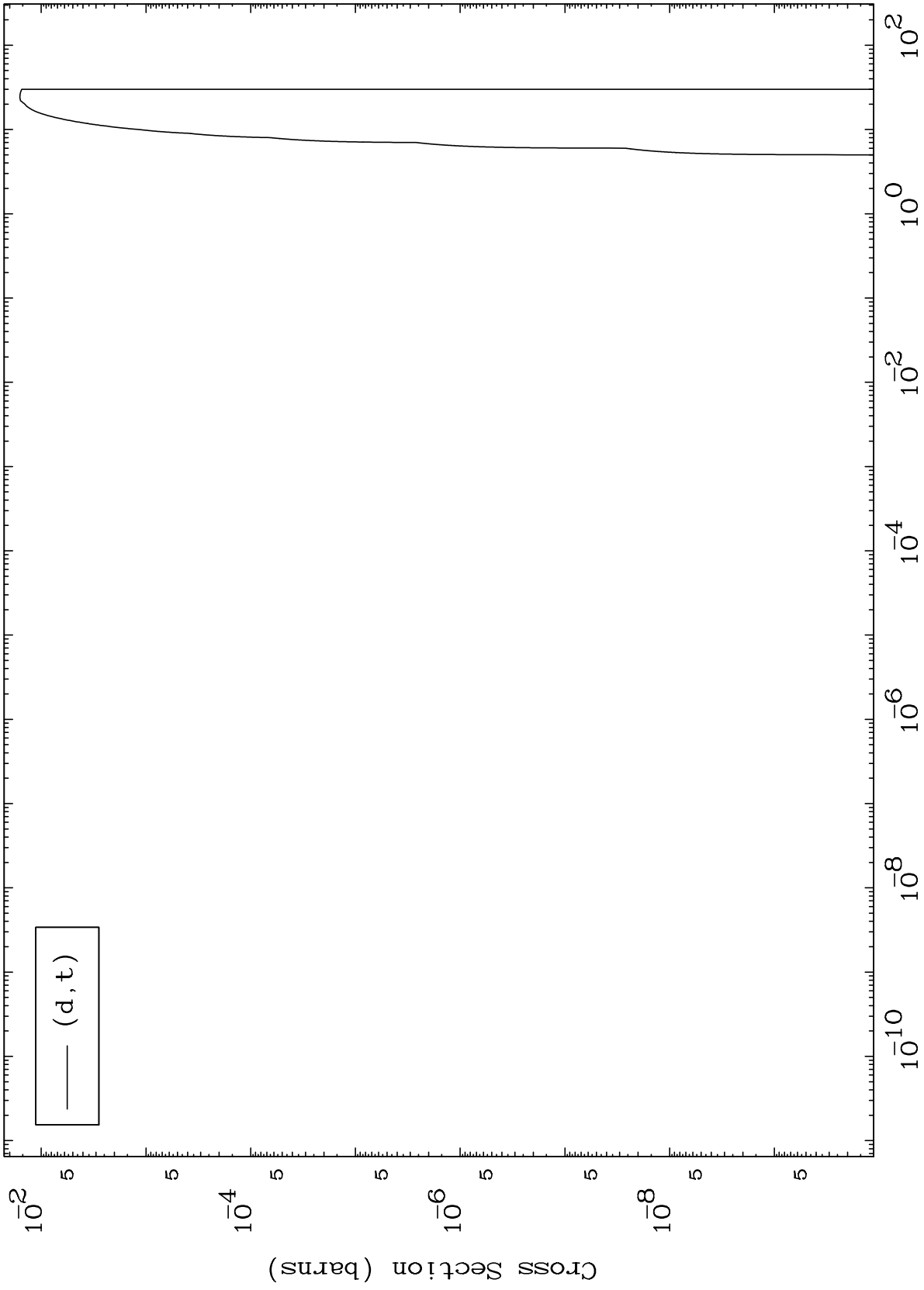
Incident Energy (MeV)

61-Pm-150

MAT 6158

(d,t) Levels
0 Kelvin Cross Sections

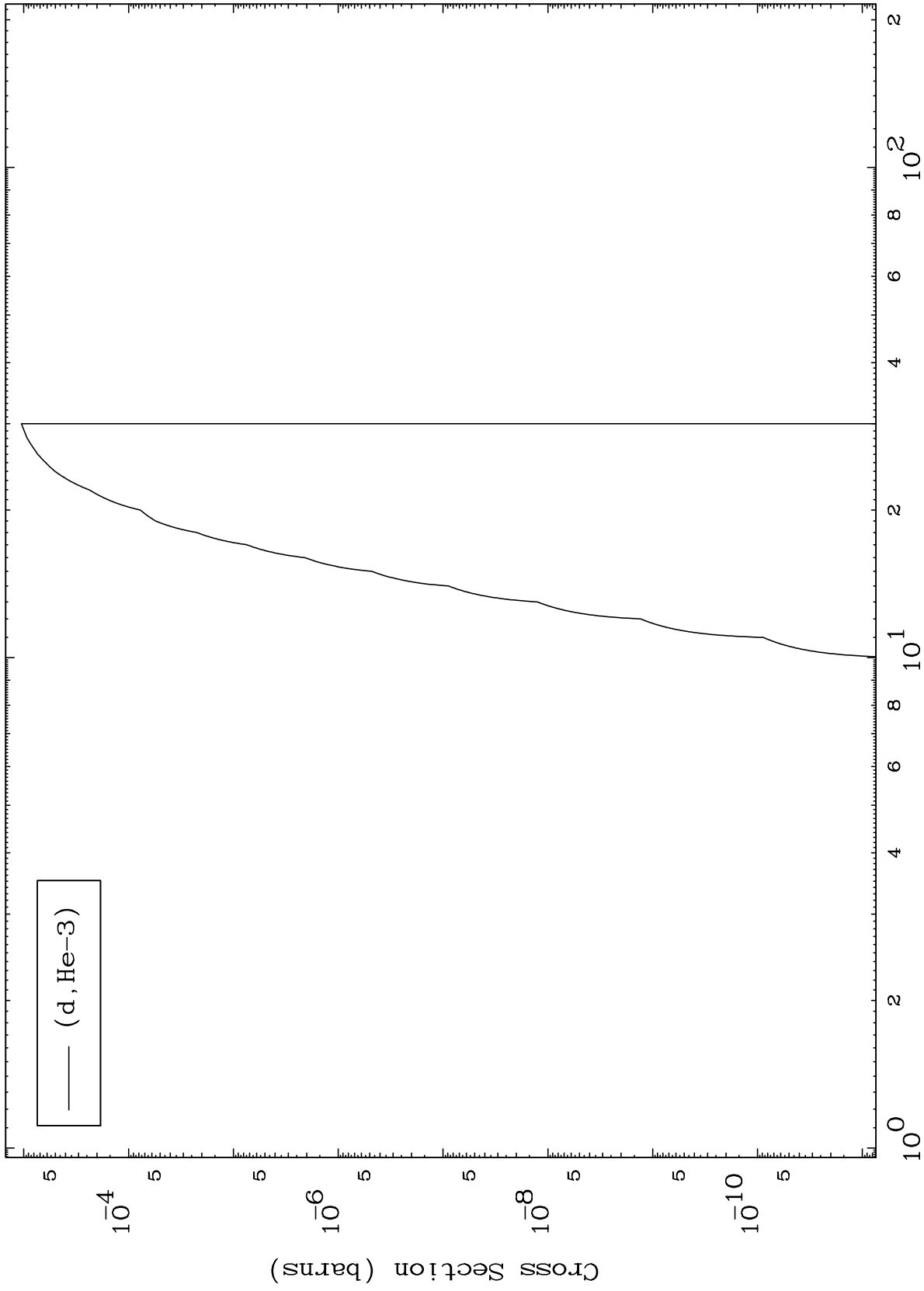
61-Pm-150



MAT 6158

(d,He3) Levels
0 Kelvin Cross Sections

61-Pm-150



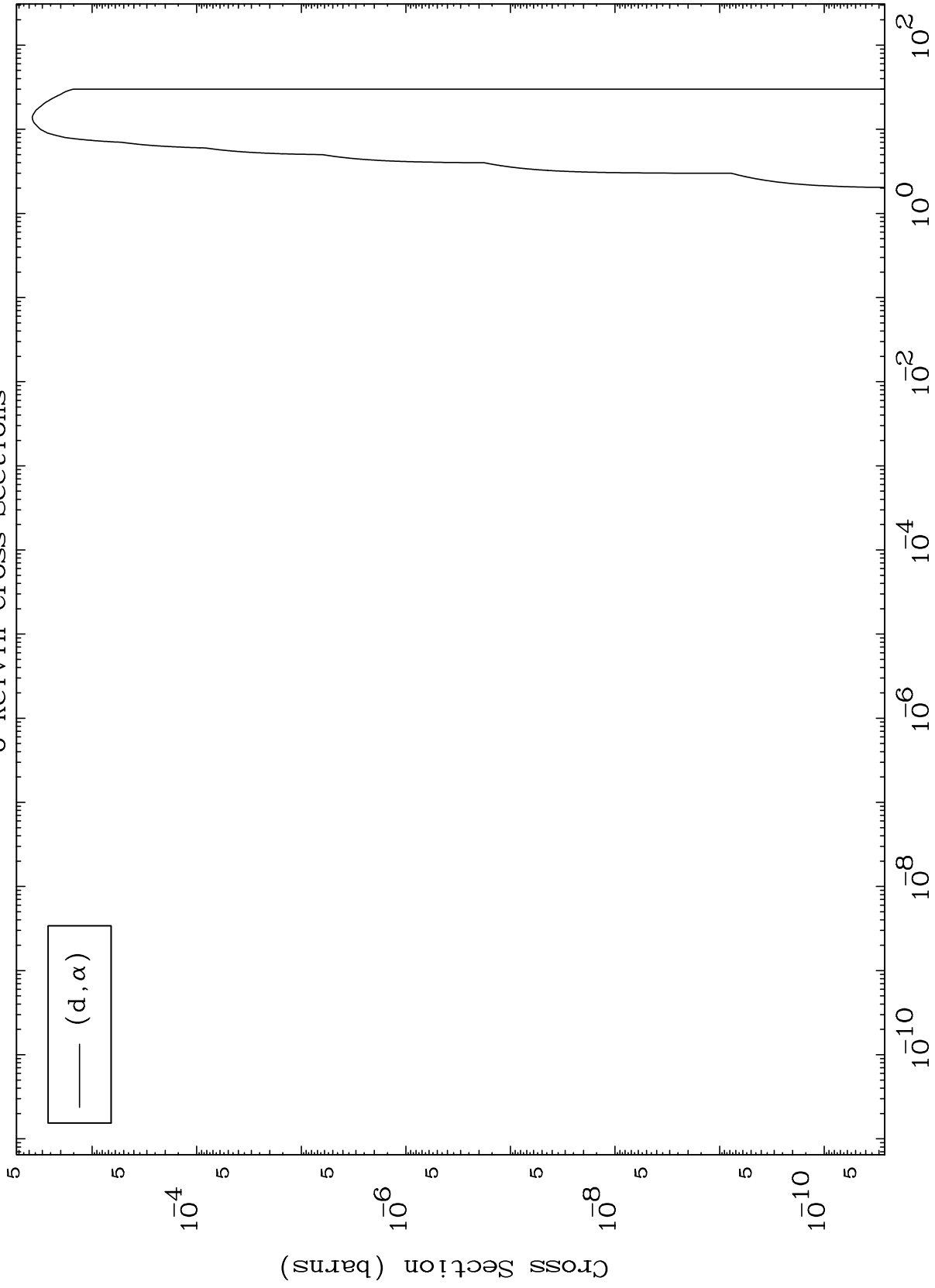
Incident Energy (MeV)

61-Pm-150

MAT 6158

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-150



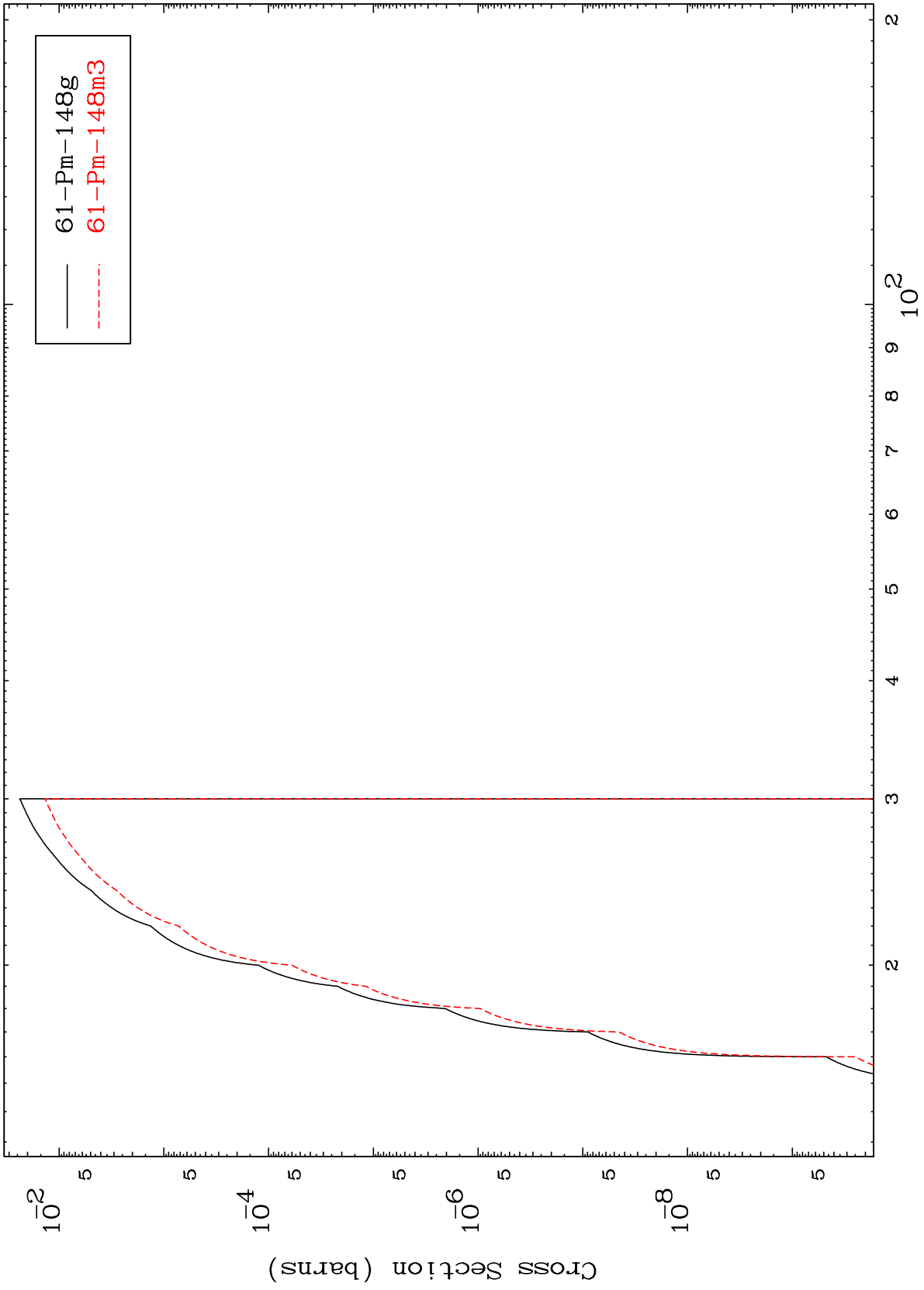
(d, α)

MAT 6158

(d,2n) d

61-Pm-150

Radionuclide Production Cross Section



12

Incident Energy (MeV)

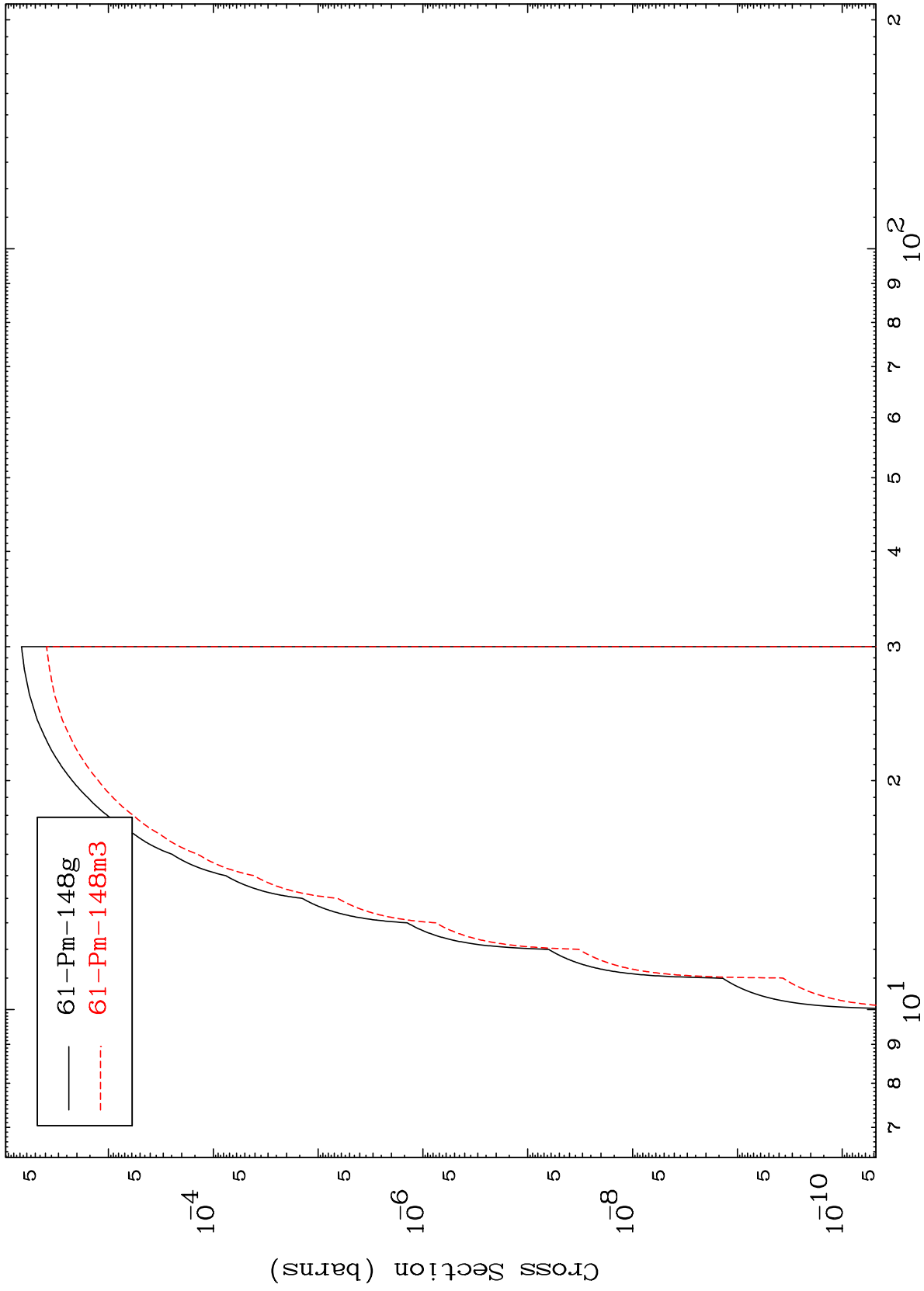
61-Pm-150

MAT 6158

(d,n') t

61-Pm-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

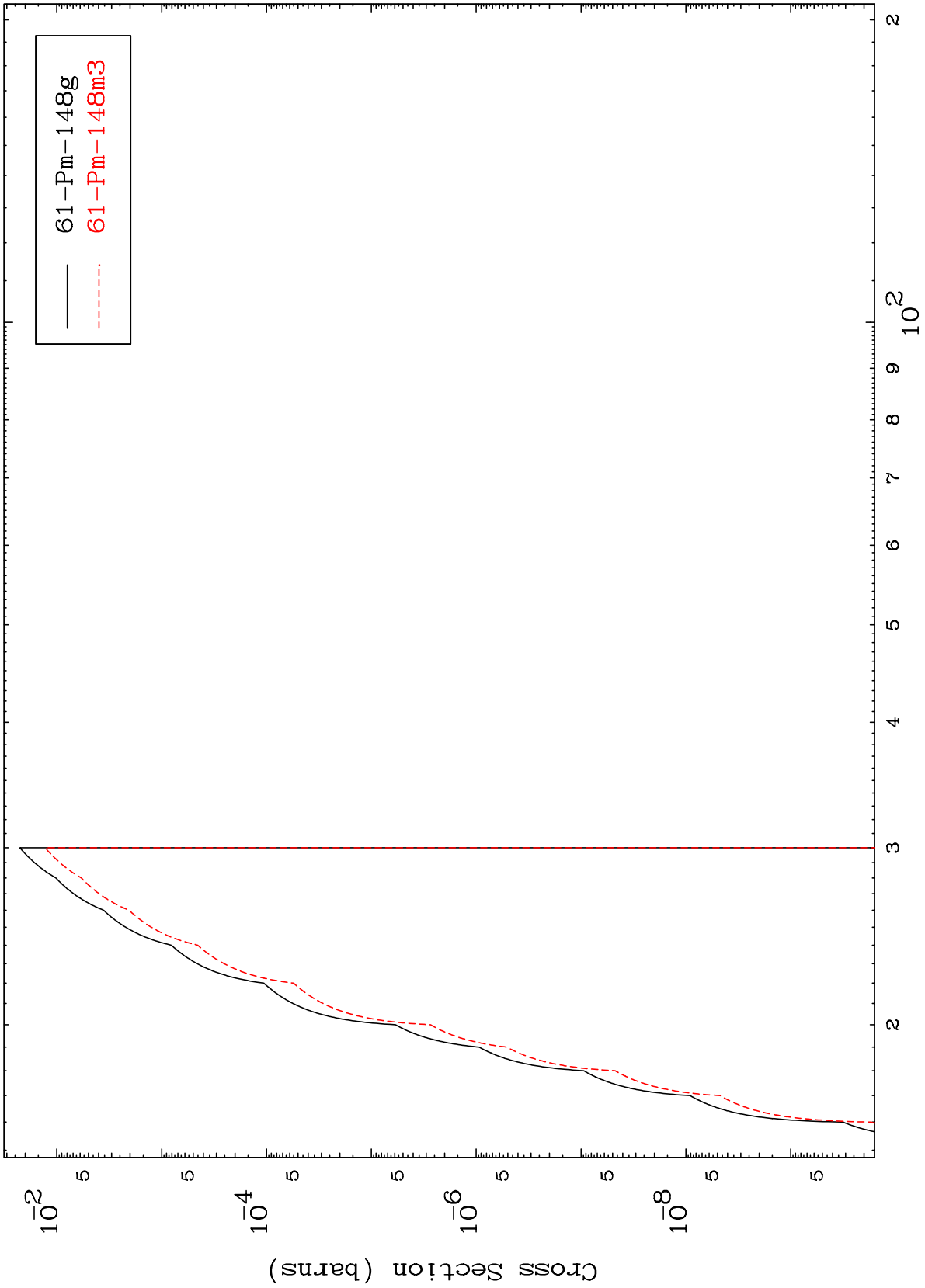
61-Pm-150

MAT 6158

(d,3n) p

61-Pm-150

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

14

Incident Energy (MeV)

61-Pm-150